Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 23 Mar 2024 until 23:59 on Sunday 24 Mar 2024

Forecast Issued on Friday 22 Mar 2024 at 15:21 by Met Office Aberdeen

Confidence: High confidence for cold, windy conditions with showers into Saturday then light winds drier conditions Sunday followed by a change to outbreaks of rain Monday and Tuesday. Lower confidence for the rain detail Monday and Tuesday.

Headline for Saturday 23 Mar 2024: Bright spells and frequent showers, some heavy, thundery and falling as snow. Near gale to gale force summit winds.

Mountain weather hazards on Saturday 23 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)
Precipitation probability							
70%	70%	60%	50%	50%	50%	30%	30%

Forecast for Saturday 23 Mar 2024

Weather: Overnight storm force winds ease to gale force by morning. The day will be cloudy with clear or sunny spells and frequent showers, some heavy with hail and the risk of thunder, falling as snow above 500m. These showers become less frequent through the afternoon.

Chance of cloud-free hill tops above 800m: 30% increasing 50% in the afternoon.

Low cloud and visibility: Broken cloud 400-600m will rise to 800-900m from mid-afternoon, dropping to lower slopes in heavier showers. The visibility will fall poor or very poor in showers, snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 23 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	50/66 W	46/61 W	43/57 W	39/52 W	34/47 NW	36/50 NW	38/51 NW	38/52 NW	37/51 NW
900	42/54 W	37/48 W	35/46 W	30/40 W	26/36 W	27/38 NW	28/39 NW	28/40 NW	28/40 NW
600	30/41 W	25/36 W	24/34 W	21/31 W	18/28 W	20/31 NW	18/29 NW	19/31 W	18/31 NW
300	16/35 W	14/31 W	13/29 W	11/26 W	13/28 NW	13/28 NW	13/30 NW	12/28 NW	12/28 NW
Glen	7/32 W	7/30 W	7/29 W	7/28 W	9/30 NW	8/28 NW	8/30 NW	7/29 NW	7/27 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-17	-6/-17	-6/-17	-5/-15	-4/-14	-4/-14	-5/-15	-5/-15	-4/-15
900	-2/-12	-2/-12	-2/-12	-2/-10	-1/-9	-1/-9	-1/-10	-2/-10	-1/-10
600	-0/-8	-0/-8	-0/-8	1/-6	1/-5	2/-5	1/-5	1/-6	1/-5
300	2/-4	2/-3	2/-3	3/-1	4/0	4/0	4/-1	3/-1	3/-1
Glen	2/-2	2/-2	2/-2	3/-1	5/1	6/2	4/0	4/-1	4/-1
Freezing Level*	500m	500m	500m	700m	700m	700m	700m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Be aware that some showers will be heavy and thundery and snow will fall to 500m. Wind chill temperatures remain very low.

Forecast for Sunday 24 Mar 2024
Weather: Isolated overnight showers clear by the morning to leave the day dry. Low morning cloud will soon lift and will be interspersed with bright or sunny spells.

Maximum wind: Northwest 30-35mph gust 45mph easing northwest 5-10mph by evening.

Chance of cloud-free hill tops above 800m: 30% increasing 60% by the afternoon.

Low cloud and visibility: Broken cloud 800-1000m will rise to 1100-1300m by the afternoon. The visibility will be mainly good outwith cloud.

Temperature: **Glens:** Plus 3 Celsius rising plus 9 Celsius.
At 800m: Zero Celsius.
Freezing level: 800m.

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